What is claimed is:

1. An implantable cardioverter-defibrillator for subcutaneous positioning between the third rib and the twelfth rib within a patient, the implantable cardioverter-defibrillator comprising:

a housing, wherein at least a portion of the housing is curved;

an electrical circuit; and

at least one electrically conductive surface integrally positioned on at least one portion of the housing, wherein the at least one electrically conductive surface is coupled to the electrical circuit.

2. The implantable cardioverter-defibrillator of claim 1, wherein the housing comprises an electrically insulated material.

3. The implantable cardioverter-defibrillator of claim 1, wherein the housing is pliable.

4. The implantable cardioverter-defibrillator of claim 1, wherein the housing comprises a material that can be sterilized.

5. The implantable cardioverter-defibrillator of claim 1, wherein the housing comprises a ceramic material.

6. The implantable cardioverter-defibrillator of claim 5, wherein the ceramic material is selected from the group consisting essentially of zirconia, alumina, silicon nitride, silicon carbide, titanium carbide, tungsten carbide, titanium nitride, silicon-aluminum oxy-nitride (sialon), graphite, titanium di-boride, boron carbide, zirconia toughened alumina, and molybdenum disilicide.

7. The implantable cardioverter-defibrillator of claim 6, wherein the zirconia is selected from the group consisting essentially of stabilized zirconia, partially stabilized zirconia, tetragonal zirconia, yttria-stabilized zirconia, magnesia-stabilized zirconia, ceria-stabilized zirconia, and calcia-stabilized zirconia.

8. The implantable cardioverter-defibrillator of claim 1, wherein the housing comprises a mixture of ceramic materials and titanium.

9. The implantable cardioverter defibrillator of claim 8, wherein the housing further comprises a first segment and a second segment, each segment having an

insulating plate at an end thereof, and a conductive plate coupled to the insulating plate, wherein the conductive plate of the first segment is coupled to the conductive plate of the second segment to form a unitary implantable device.

10. The implantable cardioverter-defibrillator of claim 9, wherein at least a portion of the first segment is curved.

11. The implantable cardioverter-defibrillator of claim 9, further wherein at least a portion of the second segment is curved.

12. The implantable cardioverter-defibrillator of claim 1, wherein the curved portion of the housing comprises a circular arc.

13. The implantable cardioverter-defibrillator of claim 1, wherein the curved portion of the housing comprises an elliptical arc.

14. The implantable cardioverter-defibrillator of claim 1, wherein the curved portion of the housing comprises a nonsymmetrical arc.

15. The implantable cardioverter-defibrillator of claim 11, wherein the curved portion of the second segment comprises a circular arc.

16. The implantable cardioverter-defibrillator of claim 11, wherein the curved portion of the second segment comprises an elliptical arc.

17. The implantable cardioverter-defibrillator of claim 11, wherein the curved portion of the second segment comprises a nonsymmetrical arc.

18. The implantable cardioverter-defibrillator of claim 9, wherein the second segment of the housing is substantially straight.

19. The implantable cardioverter-defibrillator of claim 9, wherein the first segment of the housing is contiguous with the second segment of the housing.

20. The implantable cardioverter-defibrillator of claim 9, wherein the first segment of the housing is disjointed with the second segment of the housing.

21. The implantable cardioverter-defibrillator of claim 9, wherein a hinge couples the first segment of the housing to the second segment of the housing.

22. The implantable cardioverter-defibrillator of claim 1, wherein the electrical circuit provides cardioversion-defibrillation energy for the patient's heart.

23. The implantable cardioverter-defibrillator of claim 22, wherein the electrical circuit further provides biphasic waveform cardiac pacing for the patient's heart.

24. The implantable cardioverter-defibrillator of claim 1, wherein the electrical circuit provides biphasic waveform cardiac pacing for the patient's heart.

25. The implantable cardioverter-defibrillator of claim 1, wherein the electrically conductive surface emits an energy for shocking the patient's heart.

26. The implantable cardioverter-defibrillator of claim 26, wherein the electrically conductive surface further receives sensory information.

27. The implantable cardioverter-defibrillator of claim 1, wherein the electrically conductive surface can receive sensory information.

28. A cardioverter-defibrillator comprising:

at least one electrode;

a housing having at least one curved portion, wherein the at least one electrode is integrally disposed in the at least one curved portion of the housing such that the at least one electrode is maintained in a predetermined relationship subcutaneously over a patient's ribs; and

a cardioversion-defibrillation circuitry located within the housing and coupled to the at least one electrode.

29. The cardioverter-defibrillator of claim 28, wherein the at least one electrode emits energy for shocking a patient's heart.

30. The cardioverter-defibrillator of claim 29, wherein at least one electrode further receives sensory information.

31. The cardioverter-defibrillator of claim 28, wherein the at least one electrode receives sensory information.

32. The cardioverter-defibrillator of claim 28, wherein the housing is pliable.

33. The cardioverter-defibrillator of claim 28, wherein the housing comprises a material that can be sterilized.

34. The cardioverter-defibrillator of claim 28, wherein the housing comprises a ceramic material.

35. The cardioverter-defibrillator of claim 34, wherein the ceramic material is selected from the group consisting essentially of zirconia , alumina, silicon nitride, silicon carbide, titanium carbide, tungsten carbide, titanium nitride, silicon-aluminum oxy-nitride (sialon), graphite, titanium di-boride, boron carbide, zirconia toughened alumina, and molybdenum disilicide.

36. The cardioverter-defibrillator of claim 35, wherein the zirconia is selected from the group consisting essentially of stabilized zirconia, partially stabilized zirconia, tetragonal zirconia, yttria-stabilized zirconia,

magnesia-stabilized zirconia, ceria-stabilized zirconia, and calcia-stabilized zirconia.

37. The cardioverter-defibrillator of claim 36, wherein the housing comprises a mixture of ceramic materials and titanium.

38. The implantable cardioverter defibrillator of claim 28, wherein the housing further comprises a first segment and a second segment, each segment having an insulating plate at an end thereof, and a conductive plate coupled to the insulating plate, wherein the conductive plate of the first segment is coupled to the conductive plate of the second segment to form a unitary implantable device.

39. The cardioverter-defibrillator of claim 38, wherein the at least one curved portion of the housing comprises a circular arc.

40. The cardioverter-defibrillator of claim 28, wherein the circular arc is approximately 1 radians to approximately 180 radians in length.

41. The cardioverter-defibrillator of claim 40, wherein the at least one curved portion of the housing comprises an elliptical arc.

42. The cardioverter-defibrillator of claim 28, wherein the at least one curved portion of the housing comprises a nonsymmetrical arc.

43. The cardioverter-defibrillator of claim 28, wherein the predetermined relationship is with respect to the patient's heart.

44. The cardioverter-defibrillator of claim 28, wherein the at least one curved portion of the housing maintains the electrode subcutaneously over an area defined between the patient's third rib and the patient's twelfth rib.

45. The cardioverter-defibrillator of claim 28, wherein the cardioversion-defibrillation circuitry further provides waveform cardiac pacing for a patient's heart.

46. A subcutaneous cardioverter-defibrillator comprising:

a housing having a top surface and a bottom surface, wherein at least a portion of the bottom surface of the housing is non planar;

an electrical circuit located within the housing; and

at least one electrode integrally positioned on a portion of the housing, wherein the at least one electrode couples to the electrical circuit, and further wherein the electrode can provide an effective electric field for myocardial cardioversion and defibrillation.

47. The subcutaneous cardioverter-defibrillator of claim 46, wherein the housing comprises an electrically insulated material.

48. The subcutaneous cardioverter-defibrillator of claim 46, wherein the housing is pliable.

49. The subcutaneous cardioverter-defibrillator of claim 46, wherein the housing comprises a material that can be sterilized.

50. The subcutaneous cardioverter-defibrillator of claim 46, wherein the housing comprises a ceramic material.

51. The subcutaneous cardioverter defibrillator of claim 50, wherein the ceramic material is selected from the

group consisting essentially of zirconia, alumina, silicon nitride, silicon carbide, titanium carbide, tungsten carbide, titanium nitride, silicon-aluminum oxy-nitride (sialon), graphite, titanium di-boride, boron carbide, zirconia toughened alumina, and molybdenum disilicide.

52. The cardioverter-defibrillator of claim 51, wherein the zirconia is selected from the group consisting essentially of stabilized zirconia, partially stabilized zirconia, tetragonal zirconia, yttria-stabilized zirconia, magnesia-stabilized zirconia, ceria-stabilized zirconia, and calcia-stabilized zirconia.

53. The subcutaneous cardioverter-defibrillator of claim 46, wherein the housing comprises a mixture of ceramic and titanium.

54. The subcutaneous cardioverter-defibrillator of claim 53, wherein the housing further comprises a first segment and a second segment, each segment having an insulating plate at an end thereof, and a conductive plate coupled to the insulating plate, wherein the conductive plate of the first segment is coupled to the conductive plate of the second segment to form a unitary implantable device.

55. The subcutaneous cardioverter-defibrillator of claim 46, wherein the portion of the bottom surface of the housing being non planar comprises a circular arc.

56. The subcutaneous cardioverter-defibrillator of claim 46, wherein the portion of the bottom surface of the housing being non planar comprises an elliptical arc.

57. The subcutaneous cardioverter-defibrillator of claim 46, wherein the portion of the bottom surface of the housing being non planar comprises a nonsymmetrical arc.

58. The subcutaneous cardioverter-defibrillator of claim 46, wherein the bottom surface of the housing is substantially smooth.

59. The subcutaneous cardioverter-defibrillator of claim 46, wherein the bottom surface of the housing is larger than the top surface of the housing.

60. The subcutaneous cardioverter-defibrillator of claim 46, wherein a portion of the top surface of the housing is substantially planar.

61. The subcutaneous cardioverter-defibrillator of claim 46, wherein a portion of the top surface of the housing is substantially non planar.

62. The subcutaneous cardioverter-defibrillator of claim 61, wherein the portion of the top surface of the housing being non planar comprises a circular arc.

63. The subcutaneous cardioverter-defibrillator of claim 61, wherein the portion of the top surface of the housing being non planar comprises an elliptical arc.

64. The subcutaneous cardioverter-defibrillator of claim 61, wherein the portion of the top surface of the housing being non planar comprises a nonsymmetrical arc.

65. The subcutaneous cardioverter-defibrillator of claim 46, wherein the top surface of the housing is substantially smooth.

66. The subcutaneous cardioverter-defibrillator of claim 46, wherein the bottom surface further comprises a proximal end and a distal end, wherein an electrode is integrally positioned at the proximal end of the bottom surface.

67. The subcutaneous cardioverter-defibrillator of claim 66, wherein a second electrode is integrally positioned at the distal end of the bottom surface.

68. The subcutaneous cardioverter-defibrillator of claim 46, wherein the electrical circuit can provide cardioversion-defibrillation energy for the patient's heart.

69. The subcutaneous cardioverter-defibrillator of claim 68, wherein the electrical circuit further provides biphasic waveform cardiac pacing for the patient's heart.

70. The subcutaneous cardioverter-defibrillator of claim 46, wherein the electrical circuit provides biphasic waveform cardiac pacing for the patient's heart.

71. The subcutaneous cardioverter-defibrillator of claim 46, wherein the at least one electrode emits an energy for treating the patient's heart.

72. The subcutaneous cardioverter-defibrillator of claim 71, wherein the at least one electrode further receives sensory information.

73. The subcutaneous cardioverter-defibrillator of claim 46, wherein the at least one electrode receives sensory information.

74. An implantable cardioverter-defibrillator for subcutaneous positioning between the third rib and the twelfth rib within a patient, the implantable cardioverter-defibrillator comprising:

a nonconductive housing, wherein at least a portion of the housing is curved;

an electrical circuit; and

at least one electrically conductive surface integrally positioned on at least one portion of the nonconductive housing, wherein the at least one electrically conductive surface is coupled to the electrical circuit.

75. The implantable cardioverter-defibrillator of claim 74, wherein the housing is pliable.

76. The implantable cardioverter-defibrillator of claim 74, wherein the housing comprises a nonconductive material that can be sterilized.

77. The implantable cardioverter-defibrillator of claim 74, wherein the housing comprises a ceramic material.

78. The implantable cardioverter-defibrillator of claim 77, wherein the ceramic material is selected from the group consisting essentially of zirconia , alumina, silicon nitride, silicon carbide, titanium carbide, tungsten carbide, titanium nitride, silicon-aluminum oxy-nitride (sialon), graphite, titanium di-boride, boron carbide, zirconia toughened alumina, and molybdenum disilicide.

79. The implantable cardioverter-defibrillator of claim 78, wherein the zirconia is selected from the group consisting essentially of stabilized zirconia, partially stabilized zirconia, tetragonal zirconia, yttria-stabilized zirconia, magnesia-stabilized zirconia, ceria-stabilized zirconia, and calcia-stabilized zirconia.

80. The implantable cardioverter-defibrillator of claim 74, wherein the curved portion of the housing comprises a circular arc.

81. The implantable cardioverter-defibrillator of claim 74, wherein the curved portion of the housing comprises an elliptical arc.

82. The implantable cardioverter-defibrillator of claim 74, wherein the curved portion of the housing comprises a nonsymmetrical arc.

83. The implantable cardioverter-defibrillator of claim 74, wherein the electrical circuit can provide cardioversion-defibrillation energy for the patient's heart.

84. The implantable cardioverter-defibrillator of claim 83, wherein the electrical circuit can further provide biphasic waveform cardiac pacing for the patient's heart.

85. An implantable cardioverter-defibrillator for subcutaneous positioning between the third rib and the twelfth rib within a patient, the implantable cardioverter-defibrillator comprising:

a housing comprising a mixture of conductive and nonconductive materials wherein at least a portion of the housing is curved;

an electrical circuit; and

at least one electrode integrally positioned on at least one portion of the housing, wherein the at least one electrode is coupled to the electrical circuit.

86. The implantable cardioverter-defibrillator of claim 85, wherein the housing comprises a mixture of ceramic materials and titanium.

87. The implantable cardioverter defibrillator of claim 85, wherein the housing further comprises a first segment and a second segment, each segment having an insulating plate at an end thereof, and a conductive plate coupled to the insulating plate, wherein the conductive plate of the first segment can be coupled to the conductive plate of the second segment to form a unitary implantable device.

88. The implantable cardioverter-defibrillator of claim 87, wherein at least a portion of the first segment is curved.

89. The implantable cardioverter-defibrillator of claim 87, wherein at least a portion of the second segment is curved.

90. The implantable cardioverter-defibrillator of claim 85, wherein the curved portion of the housing comprises a circular arc.

91. The implantable cardioverter-defibrillator of claim 85, wherein the curved portion of the housing comprises an elliptical arc.

92. The implantable cardioverter-defibrillator of claim 85, wherein the curved portion of the housing comprises a nonsymmetrical arc.

93. The implantable cardioverter-defibrillator of claim 87, wherein the curved portion of the second segment comprises a circular arc.

94. The implantable cardioverter-defibrillator of claim 87, wherein the curved portion of the second segment comprises an elliptical arc.

95. The implantable cardioverter-defibrillator of claim 87, wherein the curved portion of the second segment comprises a nonsymmetrical arc.

96. The implantable cardioverter-defibrillator of claim 87, wherein the second segment of the housing is substantially straight.

97. The implantable cardioverter-defibrillator of claim 87, wherein the first segment of the housing is contiguous with the second segment of the housing.

98. The implantable cardioverter-defibrillator of claim 87, wherein the first segment of the housing is disjointed with the second segment of the housing.

99. The implantable cardioverter-defibrillator of claim 87, wherein a hinge couples the first segment of the housing to the second segment of the housing.

100. The implantable cardioverter-defibrillator of claim 85, wherein the electrical circuit provides cardioversion-defibrillation energy for the patient's heart.

101. The implantable cardioverter-defibrillator of claim 100, wherein the electrical circuit further provides biphasic waveform cardiac pacing for the patient's heart.

102. The implantable cardioverter-defibrillator of claim 85, wherein the electrical circuit provides biphasic waveform cardiac pacing for the patient's heart.

103. The implantable cardioverter-defibrillator of claim 85, wherein the at least one electrode can emit an energy for treating the patient's heart.

104. The implantable cardioverter-defibrillator of claim 103, wherein the at least one electrode can further receive sensory information.

105. The implantable cardioverter-defibrillator of claim 85, wherein the at least one electrode can receive sensory information.

106. A cardioverter-defibrillator comprising:

at least one electrode;

a nonconductive housing wherein the at least one electrode is integrally disposed on the housing such that the at least one electrode is maintained in a predetermined relationship subcutaneously over a patient's ribs; and

a cardioversion-defibrillation circuitry located within the housing and coupled to the at least one electrode.

107. The cardioverter-defibrillator of claim 106, wherein the at least one electrode can emit an energy for treating a patient's heart.

108. The cardioverter-defibrillator of claim 107, wherein the at least one electrode can further receive sensory information.

109. The cardioverter-defibrillator of claim 106, wherein the at least one electrode can receive sensory information.

110. The cardioverter-defibrillator of claim 106, wherein the housing is pliable.

111. The cardioverter-defibrillator of claim 106, wherein the nonconductive housing comprises a material that can be sterilized.

112. The cardioverter-defibrillator of claim 106, wherein the nonconductive housing comprises a ceramic material.

113. The cardioverter-defibrillator of claim 112, wherein the ceramic material is selected from the group consisting essentially of zirconia, alumina, silicon nitride, silicon carbide, titanium carbide, tungsten carbide, titanium nitride, silicon-aluminum oxy-nitride (sialon), graphite, titanium di-boride, boron carbide, zirconia toughened alumina, and molybdenum disilicide.

114. The cardioverter-defibrillator of claim 113, wherein the zirconia is selected from the group consisting essentially of stabilized zirconia, partially stabilized zirconia, tetragonal zirconia, yttria-stabilized zirconia, magnesia-stabilized zirconia, ceria-stabilized zirconia, and calcia-stabilized zirconia.

115. The cardioverter-defibrillator of claim 106, wherein the predetermined relationship is with respect to the patient's heart.

116. The cardioverter-defibrillator of claim 106, wherein the at least one electrode is maintained subcutaneously over an area defined between the patient's third rib and the patient's twelfth rib.

117. The cardioverter-defibrillator of claim 106, wherein the cardioversion-defibrillation circuitry further provides cardiac pacing for a patient's heart.

118. A cardioverter-defibrillator comprising:

at least one electrode;

a housing comprising a mixture of conductive and nonconductive materials wherein the at least one electrode is integrally disposed in the housing such that the at

least one electrode is maintained in a predetermined relationship subcutaneously over a patient's ribs; and

a cardioversion-defibrillation circuitry located within the housing and coupled to the at least one electrode.

119. The cardioverter-defibrillator of claim 118, wherein the at least one electrode emits an energy for shocking a patient's heart.

120. The cardioverter-defibrillator of claim 119, wherein the at least one electrode further receives sensory information.

121. The cardioverter-defibrillator of claim 118, wherein the at least one electrode receives sensory information.

122 ~~123~~. The cardioverter-defibrillator of claim 118, wherein the housing is pliable.

123 ~~124~~. The cardioverter-defibrillator of claim 118, wherein the housing comprises a material that can be sterilized.

124 125. The cardioverter-defibrillator of claim 118, wherein the housing comprises a mixture of ceramic materials and titanium.

125 126. The implantable cardioverter defibrillator of claim 124 125, wherein the housing further comprises a first segment and a second segment, each segment having an insulating plate at an end thereof, and a conductive plate coupled to the insulating plate, wherein the conductive plate of the first segment is coupled to the conductive plate of the second segment to form a unitary implantable device.

126 127. The cardioverter-defibrillator of claim 118, wherein the predetermined relationship is with respect to the patient's heart.

127 128. The cardioverter-defibrillator of claim 118, wherein the electrode is maintained subcutaneously over an area defined between the patient's third rib and the patient's twelfth rib.

128 129. The cardioverter-defibrillator of claim 118, wherein the cardioversion-defibrillation circuitry further provides cardiac pacing for a patient's heart.

129 130. A subcutaneous cardioverter-defibrillator comprising:

a nonconductive housing having a top surface and a bottom surface;

an electrical circuit located within the housing; and

at lease one electrode integrally positioned on a portion of the housing, wherein the at least one electrode couples to the electrical circuit, and further wherein the electrode can provide an approximately 5 V/cm electric field to approximately 90 percent of a ventricular myocardium.

130 131. The subcutaneous cardioverter-defibrillator of claim 129, wherein the housing is pliable.

131 132. The subcutaneous cardioverter-defibrillator of claim 129, wherein the housing comprises a material that can be sterilized.

132 133. The subcutaneous cardioverter-defibrillator of claim 129, wherein the housing comprises a ceramic material.

133 134. The subcutaneous cardioverter defibrillator of claim 132, wherein the ceramic material is selected from

the group consisting essentially of zirconia , alumina, silicon nitride, silicon carbide, titanium carbide, tungsten carbide, titanium nitride, silicon-aluminum oxy-nitride (sialon), graphite, titanium di-boride, boron carbide, zirconia toughened alumina, and molybdenum disilicide.

134 135. The cardioverter-defibrillator of claim 133, wherein the zirconia is selected from the group consisting essentially of stabilized zirconia, partially stabilized zirconia, tetragonal zirconia, yttria-stabilized zirconia, magnesia-stabilized zirconia, ceria-stabilized zirconia, and calcia-stabilized zirconia.

135 136. The subcutaneous cardioverter-defibrillator of claim 129, wherein a portion of the top surface of the housing is substantially planar.

136 137. The subcutaneous cardioverter-defibrillator of claim 129, wherein a portion of the top surface of the housing is substantially non planar.

137 138. The subcutaneous cardioverter-defibrillator of claim 136, wherein the portion of the top surface of the housing being non planar comprises a circular arc.

138 139. The subcutaneous cardioverter-defibrillator of claim 136, wherein the portion of the top surface of the housing being non planar comprises an elliptical arc.

139 140. The subcutaneous cardioverter-defibrillator of claim 136, wherein the portion of the top surface of the housing being non planar comprises a nonsymmetrical arc.

140 141. The subcutaneous cardioverter-defibrillator of claim 136, wherein the top surface of the housing is substantially smooth.

141 142. The subcutaneous cardioverter-defibrillator of claim 129, wherein the bottom surface further comprises a proximal end and a distal end, wherein an electrode is integrally positioned at the proximal end of the bottom surface.

142 143. The subcutaneous cardioverter-defibrillator of claim 141, wherein a second electrode is integrally positioned at the distal end of the bottom surface.

143 144. The subcutaneous cardioverter-defibrillator of claim 129, wherein the electrical circuit provides cardioversion-defibrillation energy for the patient's heart.

144 145. The subcutaneous cardioverter-defibrillator of claim 143, wherein the electrical circuit further provides biphasic waveform cardiac pacing for the patient's heart.

145 146. The subcutaneous cardioverter-defibrillator of claim 129, wherein the electrical circuit provides biphasic waveform cardiac pacing for the patient's heart.

146 147. The subcutaneous cardioverter-defibrillator of claim 129, wherein the at least one electrode emits an energy for treating the patient's heart.

147 148. The subcutaneous cardioverter-defibrillator of claim 146, wherein the at least one electrode further receives sensory information.

148 149. The subcutaneous cardioverter-defibrillator of claim 129, wherein the at least one electrode receives sensory information.

149 150. A subcutaneous cardioverter-defibrillator comprising:

a housing comprising a mixture of conductive and nonconductive materials, the housing having a top surface and a bottom surface;

an electrical circuit located within the housing; and

at least one electrode integrally positioned on a portion of the housing, wherein the at least one electrode couples to the electrical circuit, and further wherein the electrode can provide an effective electric field to treat the myocardium.

150 151. The subcutaneous cardioverter-defibrillator of claim 149, wherein the housing is pliable.

151 152. The subcutaneous cardioverter-defibrillator of claim 149, wherein the housing comprises a material that can be sterilized.

152 153. The subcutaneous cardioverter-defibrillator of claim 149, wherein the housing comprises a mixture of ceramic and titanium.

153 154. The subcutaneous cardioverter-defibrillator of claim 149, wherein the housing further comprises a first segment and a second segment, each segment having an insulating plate at an end thereof, and a conductive plate coupled to the insulating plate, wherein the conductive plate of the first segment is coupled to the conductive plate of the second segment to form a unitary implantable device.

154 ~~155~~. The subcutaneous cardioverter-defibrillator of claim ~~150~~ 149, wherein the bottom surface of the housing is substantially smooth.

155 ~~156~~. The subcutaneous cardioverter-defibrillator of claim ~~150~~ 149, wherein the top surface of the housing is substantially smooth.

156 ~~157~~. The subcutaneous cardioverter-defibrillator of claim ~~150~~ 149, wherein the bottom surface further comprises a proximal end and a distal end, wherein an electrode is integrally positioned at the proximal end of the bottom surface.

157 ~~158~~. The subcutaneous cardioverter-defibrillator of claim ~~157~~ 149, wherein a second electrode is integrally positioned at the distal end of the bottom surface.

158 ~~159~~. The subcutaneous cardioverter-defibrillator of claim ~~150~~ 149, wherein the electrical circuit can provide cardioversion-defibrillation energy for the patient's heart.

159 ~~160~~. The subcutaneous cardioverter-defibrillator of claim ~~159~~ 158, wherein the electrical circuit further provides biphasic waveform cardiac pacing for the patient's heart.

160 161. The subcutaneous cardioverter-defibrillator of claim 149, wherein the electrical circuit provides cardiac pacing for the patient's heart.

161 162. The subcutaneous cardioverter-defibrillator of claim 149, wherein the at least one electrode emits an energy for treating the patient's heart.

162 163. The subcutaneous cardioverter-defibrillator of claim 161, wherein the at least one electrode further receives sensory information.

163 164. The subcutaneous cardioverter-defibrillator of claim 149, wherein the at least one electrode receives sensory information.